

Converting Colors

YIQ(134.5410, 23.7020, 10.9820)

Have a look what the booklet for
YIQ(134.5410, 23.7020, 10.9820)
contains.

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Color

**YIQ(134.5410, 23.7020,
10.9820)**

Conversions

Conversions Part 1

Format	Color
Hex	A4797F
RGB	164, 121, 127
RGB Percent	64%, 47%, 50%
CMY	0.3568, 0.5255, 0.5019
CMYK	0.00, 0.26, 0.23, 0.36
HSL	352°, 19%, 56%
HSV	352°, 26%, 64%
XYZ	25.9829, 23.0986, 23.1755
YIQ	134.5410, 23.7020, 10.9820

Conversions

Conversions Part 2

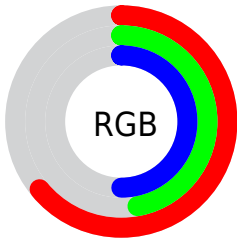
Format	Color
R_{YB}	164, 121, 127
Decimal	10779007
CIE Lab	55.17, 17.72, 3.30
CIE LCh	55, 18.025, 10.550
Yxy	23.0986, 0.3596, 0.3197
Android (android.graphics.Color)	4288969087 (0xFFA4797F)
YUV	134.5410, -3.7177, 25.8355
Hunter-Lab	48.0611, 12.3942, 5.0525

Details

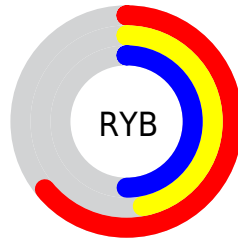
The YIQ color **134.5410, 23.7020, 10.9820** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **150.4590, -23.7020, -10.9820**, and the grayscale version is **135.0000, -0.0000, -0.0000**.

A 20% lighter version of the original color is **188.4380, 25.4900, 11.6180**, and **84.3450, 21.3180, 10.1340** is the 20% darker color. If you saturate the color by 10%, you get **123.5530, 32.5960, 14.9960**, and if you desaturate by 10%, it is **145.5290, 14.8080, 6.9680**.

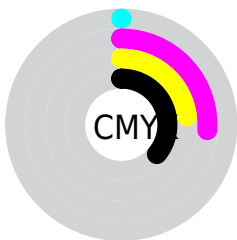
Distribution



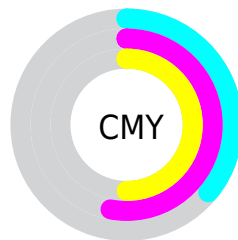
- Red (64%)
- Green (47%)
- Blue (50%)



- Red (64%)
- Yellow (47%)
- Blue (50%)



- Cyan (0%)
- Magenta (26%)
- Yellow (23%)
- Black (36%)





- Cyan (36%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the YIQ color 134.5410, 23.7020, 10.9820 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YIQ color 134.5410, 23.7020, 10.9820 by changing the saturation by 10% instead.


 134.5410, 23.7020,
10.9820


 134.5410, 23.7020,
10.9820


255.0000, -0.0000,
-0.0000


 108.9430, 22.5100,
10.5580


 188.4380, 25.4900,
11.6180


 84.3450, 21.3180,
10.1340


 215.7370, 26.0860,
11.8300

 60.7470, 20.1260,
9.7100

 237.4580, 13.5700,
7.3780

 38.2630, 18.6130,
9.5970

 16.2630, 18.6130,
9.5970

 0.0000, 0.0000,
0.0000

134.5410, 23.7020,
10.9820

134.5410, 23.7020,
10.9820

123.5530, 32.5960,
14.9960

145.5290, 14.8080,
6.9680

111.9780, 41.7650,
19.5330

157.1040, 5.6390,
2.4310

100.9900, 50.6590,
23.5470

168.0920, -3.2550,
-1.5830

89.4150, 59.8280,
28.0840

179.6670,
-12.4240, -6.1200

78.4270, 68.7220,
32.0980

190.7690,
-21.6390, -9.8230

67.3250, 77.9370,
35.8010

201.7570,
-30.5330, -13.8370

55.7500, 87.1060,
40.3380


213.3320,
-39.7020, -18.3740

51.6580, 90.3610,

224.3200,

41.9210

-48.5960, -22.3880

 227.6770,
-53.9150, -19.6030

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



134.8590, 14.1190, 13.9510



134.5410, 23.7020, 10.9820



133.4070, 26.7750, 4.8470

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



134.5410, 23.7020, 10.9820



128.9100, -0.2270, -12.4110



128.9720, -29.1600, -0.1680

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



134.5410, 23.7020, 10.9820



150.4590, -23.7020, -10.9820

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



126.1190, -34.2480, -7.0800



134.5410, 23.7020, 10.9820



126.7710, -15.9530, -13.7530

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



134.5410, 23.7020, 10.9820



130.8470, 13.2520, -8.8920



125.5940, -28.5160, -11.8440



132.2450, -16.5070, 7.3090

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



134.5410, 23.7020, 10.9820



132.8750, 25.2170, 0.0410



125.5940, -28.5160, -11.8440



127.8360, -31.7730, -2.3730

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



134.5410, 23.7020, 10.9820



202.3110, 9.4900, 4.2260



136.9650, 8.2490, 21.2170



99.5170, 5.9140, 2.9540



235.0000, 0.0000, -0.0000



107.0000, -0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



134.5410, 23.7020, 10.9820



168.7600, 36.4470, 16.7910



142.6620, 21.5030, 1.2710



75.9190, 4.7220, 2.5300



45.6350, 80.0000, 36.9600



5.7240, 9.7650, 4.7490

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



134.5410, 23.7020, 10.9820



168.7600, 36.4470, 16.7910



142.3380, -21.5030, -1.2710



75.9190, 4.7220, 2.5300



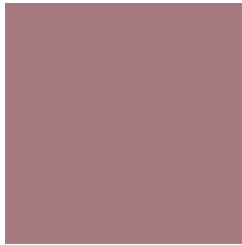
45.6350, 80.0000, 36.9600



5.7240, 9.7650, 4.7490

Previews

White Background



This preview shows how the YIQ color 134.5410, 23.7020, 10.9820 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YIQ color 134.5410, 23.7020, 10.9820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

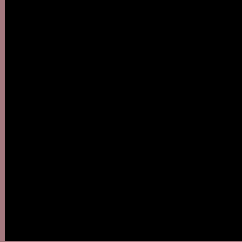
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YIQ 134.5410, 23.7020, 10.9820

Background



This preview shows how black text looks on a background with the YIQ color 134.5410, 23.7020, 10.9820.



This preview shows how white text looks on a background with the YIQ color 134.5410, 23.7020,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

134.5410, 23.7020, 10.9820

Protanopia

132.7120, 0.8710, 0.7350

Deuteranopia

133.7520, 12.5620, 3.6180



Tritanopia

134.8830, 22.7390, 11.9150

Trichromacy



Original Color

134.5410, 23.7020, 10.9820

Protanomaly

133.4250, 9.1690, 4.5370

Deuteranomaly

133.7850, 16.9630, 6.4590

Tritanomaly

134.7690, 23.0600, 11.6040

Monochromacy



Original Color

134.5410, 23.7020, 10.9820

Achromatopsia

135.0000, -0.0000, -0.0000

Achromatomaly

135.0120, 8.8940, 4.0140

CSS Examples

Text

The CSS property to change the color of the text to YIQ 134.5410, 23.7020, 10.9820 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(164, 121, 127)` looks like.

```
.text, #text, p{  
    color:rgb(164, 121, 127)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(164, 121, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 121, 127) }
```

Border

The CSS property to change the border of an element to YIQ 134.5410, 23.7020, 10.9820 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(164, 121, 127) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(164, 121, 127) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(164, 121, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 121, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 121, 127);  
box-shadow:4px 4px 4px 4px rgb(164, 121,  
127) }
```

Background

The CSS property to change the background color of an element to YIQ 134.5410, 23.7020, 10.9820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 121, 127) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(164,  
121, 127) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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